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Patent claims (Good copy)

1. A method for operating a mobile terminal in a mobile radio system, at least one non-use range  
5 being defined in which use of the mobile terminal (2) is not desired, it being monitored within the mobile radio system whether the non-use range is reached, and an being initiated within the mobile radio system if the non-use range has been  
10 reached, characterized in that a chronological period is defined as the non-use range, the action for the non-use of the mobile terminal (2) being initiated within the mobile radio system independently of the current location of the  
15 mobile terminal (2).
2. The method as claimed in claim 1, characterized in that the subscriber to the mobile radio system who is assigned to the mobile terminal (2) defines  
20 himself the non-use range and signals it to the mobile radio system or to a corresponding mobile radio service provider.
3. The method as claimed in one of the preceding  
25 claims, characterized in that a message to the mobile terminal (2) which requests the subscriber assigned to the mobile terminal (2) to switch off mobile terminal (2) is transmitted automatically as an action for the non-use of the mobile  
30 terminal (2) in the mobile radio system.
4. The method as claimed in claim 3, characterized in that

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the message is transmitted to the mobile terminal (2) in the form of a short message, the short message being represented on a display of the mobile terminal (2).

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5. The method as claimed in claim 3, characterized in that the message is transmitted in the form of a call to the mobile terminal (2).

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6. The method as claimed in one of the preceding claims, characterized in that a call forwarding facility, which automatically forwards calls for the mobile terminal (2) to a receiver assigned to the mobile terminal (2), is actuated in the mobile radio system at an action for the non-use of the mobile terminal (2).

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7. The method as claimed in one of the preceding claims, characterized in that the method of signaling a call to the mobile terminal (2) is used as a action for the non-use of the mobile terminal (2).

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8. The method as claimed in one of the preceding claims, characterized in that an appropriate optical signal is transmitted from the mobile radio system to the subscriber to the mobile radio system, which is assigned to the mobile terminal (2), as an action for the non-use of the mobile terminal (2).

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9. The method as claimed in one of the preceding claims, characterized in that the mobile terminal (2) is automatically deactivated within the mobile radio system as an action for the non-use of the mobile terminal (2).

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10. The method as claimed in one of the preceding claims,

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characterized in that a specific action of a plurality of available actions for the non-use of the mobile terminal (2) is automatically selected and initiated as a function of the instantaneous distance from the non-use range, the severity of the selected action increasing as the distance from the non-use range decreases.

11. The method as claimed in one of the preceding claims, characterized in that, after the initiation of an action for the non-use of the mobile terminal (2), a corresponding message, which provides information on the instantaneous operating state of the mobile terminal (2), is automatically displayed on a display of the mobile terminal (2).

12. The method as claimed in one of the preceding claims, characterized in that the initiated action for the non-use of the mobile terminal (2) is reversed if the mobile terminal (2) leaves the non-use range again.

13. A mobile radio system having at least one base station (1) and at least one mobile terminal (2) between which communication information is transmitted via a mobile radio channel (5), at least one non-use range being defined in which use of the mobile terminal (2) is not desired, the mobile radio system comprising control means (3, 4, 6) for monitoring whether the non-use range is reached, the control means (3, 4, 6) being configured in such a way that they initiate an action for the non-use of the mobile terminal (2) if the non-use range has been reached, characterized in that

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a chronological period is defined as the non-use range, an action for the non-use of the mobile terminal (2) being initiated independently of the current location of the mobile terminal (2) if the non-use range has been reached.

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14. The mobile radio system as claimed in claim 13, characterized in that the control means (3, 4, 6) are assigned to the base station (1) of the mobile radio system.

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15. The mobile radio system as claimed in claim 13, characterized in that the control means (3, 4, 6) are integrated into the mobile terminal (2).

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16. The mobile radio system as claimed in claim 13, characterized in that the control means (3, 4, 6) are assigned to a mobile radio service provider.

20 17. The mobile radio system as claimed in one of claims 13-17, characterized in that the control means (3, 4, 6) are configured to carry out the method as claimed in one claims 1-12.